

SHROUDED .025" SQ STRIPS TSS, TST, ZSS, ZST SERIES

Mates with:
SSW, SSQ, SLW,
ESW, ESQ, BCS, IDSD,
IDSS, HCS, HCSS

TYPE STRIP - 1 NO. PINS PER ROW - LEAD STYLE - PLATING OPTION - D - OTHER OPTION

APPLICATIONS

Slim body to prevent misalignment

PCB

TSS or ZSS

Board Stacking

HCS or HCSS

TST or ZST

Extra space to clear cable assembly

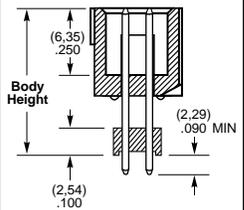
Cable

- TSS**
=Top Shrouded Connector Strip
- TST**
=Top Shrouded Cable Strip
- ZSS**
=Elevated Connector Strip
- ZST**
=Elevated Cable Strip

Specify "LEAD STYLE" from chart

LEAD STYLE	TSS/TST STRAIGHT TAIL LENGTH (A)	TSS/TST RIGHT ANGLE TAIL LENGTH (B)	ZSS/ZST OVERALL LENGTH (C)
-01	(2,92) .115	—	(16,00) .630
-02	(4,19) .165	—	(18,54) .730
-03	(14,35) .565	—	(21,08) .830
-04	—	(3,30) .130	(23,62) .930
-05	—	(5,84) .230	(26,16) 1.030
-06	—	—	(28,70) 1.130
-07	—	—	(31,24) 1.230
-08	—	—	(33,78) 1.330
-09	—	—	(36,32) 1.430

- RA
= Right Angle (TSS, TST only)
- LL
= Locking Lead (Requires .090" (2,29mm) min tail)
- LA
= -RA Option with -LL Option
- "XXXX"
= Body Height (ZSS, ZST only)



For board stacking height add .085 (2,16) when mated with SSW series.

LEAD STYLE	MAX. BODY HEIGHT
-01	.540 (13,72)
-02	.640 (16,26)
-03	.740 (18,80)
-04	.840 (21,34)
-05	.940 (23,88)
-06	1.040 (26,42)
-07	1.140 (28,96)
-08	1.240 (31,50)
-09	1.340 (34,04)

Specifications:

TSS, TST,

Insulator Material: Black Glass Filled Polyester

Flamability Rating: UL 94V-0

Insulation Resistance: 5000 MΩ min

Operating Temp Range: -65°C to +125°C with Gold
-65°C to +105°C with Tin

Withstanding Voltage: 1000 VRMS

Terminal Material: Phosphor Bronze

Plating: Au or Sn over 50μ" (1,27μm) Ni

Current Rating: 3A

Specifications:

ZSS, ZST

Same as TSS, TST

Note: Some lengths, styles and options are non-standard, non-returnable. ZSS, ZST are non-standard, non-returnable.

05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36

(Call Samtec for other sizes.)

(2,54) .100

(0,38) .015

(6,35) (8,89) .250 .350

(5,1) .20

(8,89) .350

(0,38) .015

(0,64) .025 SQ TYP

TSS, TST ZSS, ZST

TYPE STRIP	X	Y
TSS	(2,54) .100	(2,54) .100
ZSS	X No. of Positions + (1,27) .050	X No. of Positions + (3,81) .150
TST	(2,54) .100	(2,54) .100
ZST	X No. of Positions + (5,08) .200	X No. of Positions + (7,62) .300

- G
= 10μ" (0,25μm) Gold on contact area, Gold flash on balance
- T
= 200μ" (5,08μm) Tin
- L
= 10μ" (0,25μm) Gold on contact area, 200μ" (5,08μm) Tin on tail
- S
= 30μ" (0,76μm) Gold on contact area, 200μ" (5,08μm) Tin on tail

